



06/03/99

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on June 3, 1999 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number **EL11727573SUS**, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Joyce L. Ferreira

Attorney Docket No.: CISCPO85/799

First Named Inventor: Naegeli

JC525 U.S. PTO

09/325534



06/03/99

## UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

☐ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Charles J. Naegeli and Mark E. Millet**

For: **METHOD AND APPARATUS FOR MEASURING QUALITY OF UPSTREAM SIGNAL TRANSMISSION OF A CABLE MODEM**

Application Elements:

- ☒ 37 Pages of Specification, Claims and Abstract  
☒ 8 Sheets of **informal** Drawings  
☒ 2 Pages Combined Declaration and Power of Attorney - unexecuted

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ 37 CFR 3.73(b) Statement by Assignee  
☐ Information Disclosure Statement with Form PTO-1449  
☐ Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard  
☐ Small Entity Statement(s)  
☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	FEE	OR	LARGE ENTITY RATE	FEE
BASIC FEE			\$380	\$	OR	\$760	\$760
TOTAL CLAIMS	32 - 20	= 12	x 9	= \$	OR	x 18	= \$216
INDEP CLAIMS	6 - 03	= 3	x 39	= \$	OR	x 78	= \$234
[ ] Multiple Dependent Claim Presented			\$130	\$		\$260	\$
Total				\$	OR	Total	\$1210

\* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

☒ Check No. 1860 in the amount of \$1,250.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No CISCP085).

General Authorization for Petition for Extension of Time (37 CFR §1.136)


☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388.

☒ Please send correspondence to the following address:

**Customer Number: 022434**  
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Palo Alto, CA 94306



Date: June 3, 1999

  
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**Rupak Nag**  
Registration No. 37,493

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